

2-29-56

STAT

To: [redacted]
1/20/56
Subject: Adaptor

1. [redacted] was consulted and agreed
to the use of the small evacuated type
crystal in the subject unit instead
of the Type FT-243. Please plan
accordingly.

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This request withdrawn later - will use
FT-243 type Xtal.

Cm

This document is part of an integrated
file. If separated from the file it must be
subjected to individual systematic review.

(23)



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Notes from discussion on prototype. STAT

I. Use micro-switch as key - lighter weight
on spring.

II. Build two prototype

III Use one BFO frequency - adjustable
around 455 kc by ± 5 kc.

^{phone?}
IV Supply Teletex fan piece for phones
(~~Hans~~ to use ~~standard tips~~ ~~special connectors~~). splice in.

V Supply adapters for 1 pin miniature
and oral tube socket.

VI Antenna - ground connector - use
studs with knurled caps swaged
to prevent removal. (similar to present gnd).

VII Snarl knots (will be supplied by O.C.).

VIII SS-03 output transformer - STAT
 has on order.)

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I Changes to be incorporated in prototype:

- (a) Move \downarrow far enough away from octal socket to permit use of "G" type tubes.
- (b) Variable BFO frequency for use with receivers having IF other than 455 kc IF.
- (c) Call plug terminals at adapter-ring and construction.
- (d) additional C to \downarrow for neon indicator-rayon type socket.
- (e) antenna input - more accessible
- (f) headphone jacks - farther apart
- (g) BFO adjust - move away from xtal socket